



**RadioShack®**

Your RadioShack Firestorm is built to handle the road in style, whether the road is the hallway inside your house or the sidewalk outside. Built to  $\frac{1}{12}$  scale, it can reach speeds of up to 930 feet per minute! The Firestorm's racing wheels handle the straightaways or rough spots, and its differential gear really handles the corners.

**Note:** You need the following (not supplied) to power your Firestorm:

- One 9-volt battery for the transmitter
- At least one 9.6-volt rechargeable battery pack for the car
- One battery pack charger

## Installing Batteries

### Cautions:

- Use only a fresh battery/battery pack of the required size and recommended type.
- If you will not be using the car for a week or more, remove the battery from the transmitter and the battery pack from the car. Batteries can leak chemicals that can damage electronic parts.
- Never leave dead or weak batteries in the transmitter or the car.

- Dispose of batteries and the battery pack promptly and properly; do not bury or burn them.

## In the Transmitter

The transmitter uses one 9-volt battery for power. For the best performance and longest life, we recommend a RadioShack alkaline battery.

Follow these steps to install the transmitter's battery.

1. Pull up on the tab on the bottom edge of the transmitter so the battery compartment cover pops off.
2. Place a battery in the compartment according to the polarity symbols (+ and -) marked inside.
3. Replace the cover and snap it shut.

When the range of the transmitter decreases, replace its battery.

### NOTE

**All batteries required for the Firestorm are available at your local RadioShack store.**

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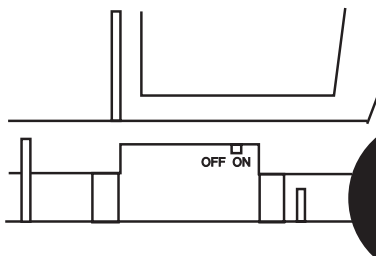
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## In the Car

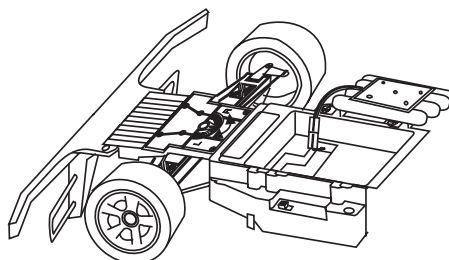
The car uses one 9.6-volt rechargeable battery pack for power.

You must charge a rechargeable battery pack before you can use it to power your Firestorm. To charge it, follow the battery charger's instructions. Then follow these steps to put the battery pack in the car.

1. Slide the car's **OFF/ON** switch to **OFF**.



2. The battery compartment is located underneath the car. Use a coin to turn the battery compartment cover's latches counterclockwise until they stop. Then lift off the cover.
3. Place the battery pack in the compartment so the wires from the pack slide down into the slot on the side of the compartment.
4. Replace the cover and turn the latches clockwise until they stop to secure the cover.



5. Connect the battery pack's white connector to the car's matching connector. They only fit together one way. Do not force them!

**Caution:** Be sure the connectors and wires do not touch the Firestorm's moving parts.

If the Firestorm loses power or does not respond to the transmitter, recharge the battery pack.

**Note:** Occasionally, let the battery pack fully discharge before recharging it. Otherwise the battery pack loses its ability to fully charge.

**Cautions:**

- Use only the recommended battery pack and charger.
- Do not charge or recharge the battery pack while it is in the car.
- After you charge or recharge the battery pack, disconnect it from the charger (see charger's manual for length of charging time). Overcharging the battery pack could damage it.
- When you disconnect the battery pack from the charger, do not pull on the connector's wires. You might damage the battery pack.

**WARNING**

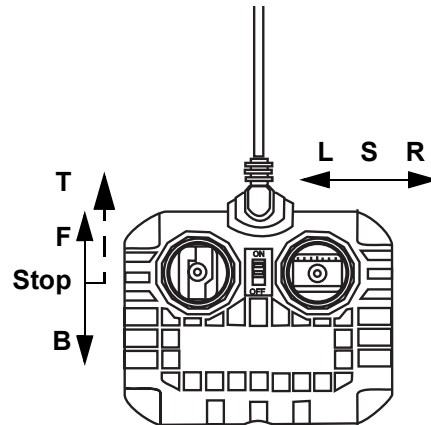
Dispose of old batteries and the battery pack promptly and properly; do not burn or bury them.

Contact your local, county, or state hazardous waste management authorities for information on battery recycling or disposal programs in your area. Some options that might be available are: municipal curb-side collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.

**DRIVING THE FIRESTORM**

**Warning:** This car can reach much higher speeds than many other radio-controlled cars. Be careful to avoid high-speed collisions with people and objects.

1. Slide the car's **OFF/ON** switch to **ON**.
2. Use the transmitter's control levers to drive and steer the Firestorm.

**Left Control Lever**

- Push forward to move forward (F).
- Push forward all the way for turbo speed (T).
- Pull back to move backward (B).
- Release to stop (S).

**Right Control Lever**

- Push left to move left.
- Push right to move right.
- Release to go straight.

**Caution:** if the Firestorm gets stuck under an object, immediately release the transmitter's control levers and retrieve the car.

3. When you finish playing with the Firestorm, slide **OFF/ON** to **OFF**.

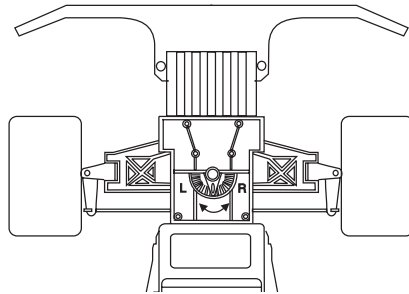
### WARNING

**Don't play with your Firestorm in the street.**

## WHEEL ALIGNMENT

If the Firestorm does not go in a straight line when you release the right control lever, adjust the wheel alignment control on the bottom of the car.

Slide the control toward **L** if the car is pulling to the right, or toward **R** if the car is pulling to the left.



## HELPFUL HINTS

These hints can help you get the most enjoyment from your Firestorm.

- Running your car continuously for long periods generates high heat levels. Heat causes wear and tear on the motor. To help keep heat levels down, when your car's battery pack dies, let the car cool at least 10 minutes before installing a newly charged battery pack.
- If someone uses a CB nearby, it might interfere with control of the car. If this happens, move the car and transmitter away from the CB.

- You cannot operate your Firestorm near devices with transmitters that use the same frequency as your car (either 27 MHz or 49 MHz). Check your car's box to see which frequency your Firestorm uses.
- If the Firestorm moves slowly and you just installed a fully charged battery pack, check the wheel mechanisms for lint, thread, hair or dust.

## CARE

The following suggestions will help you care for your Firestorm so you can enjoy it for years.

- Do not drive the car through puddles or mud, on a wet floor, or in sand, rain, or snow. These can damage it.
- Do not expose the car or transmitter to temperature extremes, and do not store them in direct sunlight or near a heat source.
- Do not leave the car or transmitter outside overnight. Night dampness can damage their electronic circuits.
- To protect the car's mechanisms from lint and hair, do not drive the car on carpet.
- Wipe the car and transmitter with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals to clean them.

Modifying or tampering with the car's or transmitter's internal components can cause a malfunction and might invalidate the car's warranty and void your FCC authorization to operate it. If your car is not performing as it should, take it and the transmitter to your local RadioShack store for assistance.

## THE FCC WANTS YOU TO KNOW

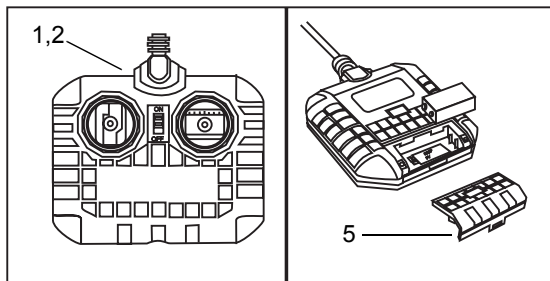
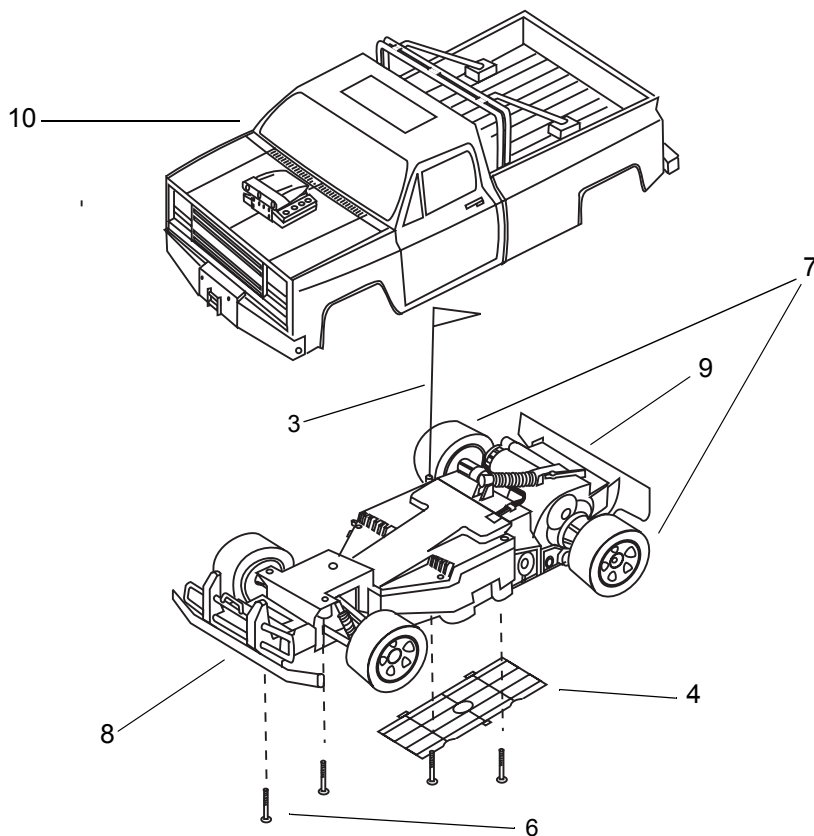
Your Firestorm or its transmitter might cause TV or radio interference even when it is operating properly. To determine whether your Firestorm or its transmitter is causing the interference, turn off your Firestorm and release the transmitter's control levers. If the interference goes away, your Firestorm or the transmitter is causing the interference. Try to eliminate the interference by:

- moving your Firestorm and transmitter away from the TV or radio
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your Firestorm and transmitter.

## USER-REPLACEABLE PARTS

You can order replacement parts for your vehicle at your local RadioShack store. Simply identify the part(s) you need from this exploded view, then find the part number in the list on Page 7.



Ref. No.	Description	RSU #	NP Part #
1	Transmitter 27 MHz	12172375	ZA90206
2	Transmitter 49 MHz	12172383	ZA90207
3	Antenna, wire for receiver	10541407	A4012
4	Car Battery Door	12172391	DB91026
5	Transmitter Battery Door	10611358	DB1064
6	Hardware Kit: 60-4231 Consists of: Metal Screw 3 x 24PT (4)	12172409	HW6004231
7	Rear Wheel Assembly (left or right)*	12172417	Z91942
8	Front Bumper Guard	12172425	Z91943
9	Rear Bumper Guard	12172433	Z91944
10	Car Body Assembly, Labels	12172441	Z91945
11‡	Owner's Manual	12172458	MU6004231
12‡	Service Manual	12172466	MS6004231

\*Front wheels are not replaceable

‡Not shown in exploded view

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, crash, collision, impact, violent contact, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumable such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

*We Service What We Sell*

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